

1082

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/677,304
Filing Date	September 29, 2000
First Named Inventor	2834Yukihisa TAKEUCHI
Art Unit	2834
Examiner Name	Dougherty, T.
Confirmation No.	2413
Attorney Docket No.	789_056 RCE

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
TMD	4,805,057	02/14/1989	Ogawa et al.		360	109	4/22/1987

U.S. COPENDING APPLICATIONS

Exam. Initial	Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner: Thomas M. Dougherty	Date Considered: July 16, 2003
-------------------------------	--------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number 09/677,304

Filing Date September 29, 2000

First Named Inventor 2834Yukihisa TAKEUCHI

Art Unit 2834

Examiner Name Dougherty, T.

Confirmation No. 2413

Attorney Docket No. 789_056 RCE

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Initial	Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
TMB	10/281,373 (claims only)	10/25/2002	Takeuchi et al.	789_055 DIV		

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:

Thomas M. Dougherty

Date Considered:

July 16, 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.